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... the well-known **circuit-level** sitnulaior ... the Interrratiorral Conference on
Electromagnetic interference and Conrpatibility ... accuracy of system **simulation** is ...
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Identification of Nonlinear **Interference** Sources with the Use of the **Discrete** Technique - group of 2 »

SL Loyka, VI Mordachev - IEEE EMC Symp - [site.uottawa.ca](#)
... IEEE International Symposium on **Electromagnetic** Compatibility, Denver ... of minutes
(a conventional **circuit-level simulation** ... in Figure 2. **Interference** signals S 1 ...
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New behavioral-level **simulation** technique for RF/microwave applications. Part I: Basic concepts - group of 4 »

SL Loyka, JR Mosig - International Journal of RF and Microwave Computer-Aided ..., 2000 - [doi.wiley.com](#)
... technique was to **electromagnetic** compatibilityr **electromagnetic** Z ... **interference** EMCrEMI
analysis in a group of ... the measured or **circuit-level** simulated AM AM w ...
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Nonlinear EMI **simulation** of an AM detector at the system level - group of 4 »

SL Loyka - **Electromagnetic Compatibility**, IEEE Transactions on, 2000 - [ieeexplore.ieee.org](#)
... IEEE TRANSACTIONS ON **ELECTROMAGNETIC COMPATIBILITY**, VOL. ... method of nonlinear
interference sources has ... several years for conventional **circuit-level simulation**. ...
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Detector **simulation** with the use of the **discrete** technique - group of 2 »

SL Loyka - 14th International Wroclaw Symposium on EMC, Wroclaw, Poland, 1998 - [site.uottawa.ca](#)
... It has been shown that the RC-**circuit** at the detector output ... system is a very useful
tool for **electromagnetic** compatibility/**interference** (EMC/EMI) ...
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Dipole antennas on photonic band-gap crystals—Experiment and **simulation** - group of 3 »

MM Sigalas, R Biswas, Q Li, D Crouch, W Leung, R ... - Microwave and Optical Technology Letters, 1997 - [doi.wiley.com](#)
... rotated with the dipole, to minimize **electromagnetic interference**. ... that of the
printed-**circuit** dipole ... applied to simulate transient **electromagnetic** wave propaga ...
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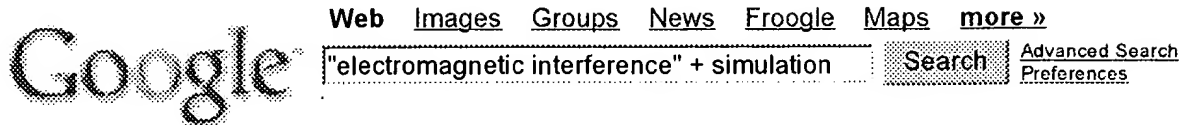
Numerical **Simulation** of Nonlinear **Interference** in Radio Systems - group of 2 »

SL Loyka - URSI General Assembly, 1999 - [site.uottawa.ca](#)
... of inter- and intra-system **electromagnetic interference** (EMI) ... reduce significantly
the cost of **interference** removal ... a reasonable time with a **circuit-level** accuracy ...
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FDTD analysis of noise radiation and propagation - group of 2 »

NH Younan, CD Taylor, MR Zunoubi - **Electromagnetic Compatibility**, IEEE Transactions on, 2000 -

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Behavioral Models of Analog RF blocks for High-level Simulation and ... E. Liu and A. Sangiovanni-Vincentelli, **Behavioral Simulation for Noise in Mixed-Mode ...**

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Plan to Avoid Havoc from Electromagnetic Interference (EMI) ...

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